



2/2017 .

Declaration of performance

1. Product type specific identification code : **PS128F SIGNAL**
 2. Type: TRIODA PS128F SIGNAL external fire alarm siren
 3. The construction product destined specified or designation in accordance with the applicable harmonized technical standards:
Outdoor fire alarm siren equipment
 4. Name and address of the manufacturer notification
TRIODA Vagyonvédelmi Kft. 1191 Üllői street 206. Budapest
Executive Director **Andras David**
Technical department manager **Istvan Jakli**
 5. Performance evaluation and monitoring system for construction products:
1 system (305/2011/EU regulation V. annex 1.2 section)
 6. Standards by regulated for construction products manufacturers of declaration:
ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft., H-1113 Budapest, Diószegi út 37. NB1145. notified member who performed and published the (EK-) Certificate of constancy of performance (1415-CPR-52-(C-53/2016), toward performed:
 - product type definitions
 - manufacturing plant and factory production control
 - testing, continuous monitoring and evaluation of factory product control
- The product complies with the following standards:**
- MSZ EN 54-3:2014 Fire alarm equipment 3: Alarm units, Sounder
 - MSZ EN 50131:2011 Alarm system. Intrusion and attack detection systems 1. Part: **System requirements**
 - MSZ-EN 50136: 2012 Alarm system. Alarm transmission systems and equipments 1-11 Part: **General requirements for alarm transmission systems**
 - MSZ-EN 61000-4-2:2009 Electromagnetic compatibility
 - MSZ-EN 61000-4-6/A1:2009 Electromagnetic compatibility
7. According to a statement of performance EN 54-3 B types: 24V, DC90 dBA fire alarm sounder-T90-A.Vx-SDR1X-0024

Intended for use in fire detection and fire alarm system in and around buildings

Product essential characteristic	Performance	EN 54-3: 2014 standard clause
Operational reliability LAeq (dBA) sound pressure	128 dB(min:118dB)	4.,5.,7.,8.,9
operational reliability	(Lpa)6 dB>=eltérés	
Operational reliability durability of heat resistance	-10...+40fok -20...+60fok	10.4.
Flammability of materials	Class V2	
Operational reliability durability to vibration	appropriate	10.6., 10.7., 10.11.
Operational reliability durability electrical stability	EN 50130-4	10.8, 10.9
Operational reliability durability humidity resistance	0...93RH%	10.5., 10.10
Enclosure protection:	IP21C(Type A)	Adequate drainage

8. In the first and second point mentioned product complies with the seventh point statement by performance.
In the fourth point mentioned the manufacturer for responsible the issuing of declaration of performance.
On behalf of the manufacturer: Technical department manager István Jákli

Budapest 2017.04.04

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Technical department manager Istvan Jakli